

the magnetic printing media is used to verify the authenticity of a document. In an alternate embodiment, the magnetic printing media is used to record additional information that is not visible and is protected from photocopying.

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DESCRIPTION OF THE DRAWINGS

By way of example, particular embodiments of the invention will be described with reference to the accompanying drawings, in which like parts have the same index numerals in which:

FIG. 1 shows a side view of the three layers of the magnetic printing media;

10 FIG. 2 is a side view of an alternate embodiment of the magnetic printing media; and

me FIG. 3 is an exploded perspective view that depicts the magnetic printing media with different information recorded on the magnetic layer and the ink receptive layer; and

15 Fig. 4 is a side view of the four layers of the magnetic printing media.

DETAILED DESCRIPTION OF THE INVENTION

The present invention relates to a magnetic printing media that can be used in a printer, such as, for example, an inkjet printer or a laser printer. The magnetic printing media records magnetically encoded information and printed information, such as text and graphics.

20 Referring to FIG. 1, the magnetic printing media 2 is comprised of three layers: a base layer 6, a magnetic layer 8, and an ink receptive layer 10. Preferably, the magnetic printing media 2 is the size of a typical print media, such as paper commonly used in commercially-available printers (e.g., 8 ½" x 11" paper, A4 paper, and 8 ½" x 14" paper). However, it is understood that the magnetic printing media 2 can be of any size that can be accommodated by any printer 4.

The base layer 6 supports the upper layers of the magnetic printing media 2 and allows the media to be transported through the printing and encoding processes. Base layers are well known in the art and are commonly comprised of cellulose esters, cellulose acetate propionate or cellulose acetate butyrate, polyesters, polyamides, polycarbonates, polyimides, polyolefins, poly(vinyl acetals), polyethers, polyvinyl